# Indexes to Volume 13

## Author Index


Adamson C, 135
Angus DC, 155
Arroliga AC, 282
Artigas A, 195

Barr J, 174
Bertaccini E, 174
Brock-Utne JG, 32
Brunton M, 195
Buchman TG, 252
Burchardi H, 168
Burdick T, 315
Burns M, 195

Campbell JK, 211
Carlson RW, 218
Caroff SN, 149
Chakko S, 15, 68
Champagne J, 44
Chartrand C, 44
Circeo L, 195
Cockerham JT, 211

Dalton HJ, 211
Delmonico FL, 271
Delvin E, 44
Dweik RA, 282

Esch O, 315

Farrell CA, 44
Fayon M, 44
Foster E, 112
Frerichs I, 168
Fricchione GL, 151

Geller E, 174
Giuliano K, 195
Gleason TG, 322
Gloor B, 307
Goldstein B, 252
Golisch W, 168
Gradon JD, 135

Hahn G, 168
Hauser GJ, 211
Hellige G, 168
Herland J, 53, 106
Hertzog JH, 211
Higgins T, 195
Hill L, 174

Irwin RS, 109

Jacobson M, 153
John SD, 124, 184, 241

Kaplan AA, 85
Katz E, 269
Kaufman B, 215
Kraus R, 107
Kurpitz M, 168

Lacroix J, 44
Le Gall JR, 195
LeMense GP, 144
Lemeshow S, 195
Lepage G, 44
Linde-Zwirble WT, 155
Loiacono L, 195

Mann SC, 149
Marik PE, 229
Markovitz BP, 158
McGahan JP, 78
McGee W, 195
Mitrani R, 15, 68
Moss M, 59

Nanevicz T, 112

Parsons PE, 59
Phillips WA, 124, 184, 241
Pruett TL, 322

Reber HA, 307
Reese JC, 271

Sahn SA, 144
Sandur S, 282
Sawyer RG, 322
Schmiesing CA, 32
Schuster D, 55
Singarajah C, 218
Steingrub J, 195
Stoff JS, 57
Strosberg M, 195

Tanus-Santos JE, 211
Teres D, 195
Tobias JD, 1; 206

van Sonnenberg E, 315
Varon J, 229
Vobecky S, 44

Wilson MM, 109
Wilson W, 206


## Subject Index


**Abscess**
intra-abdominal abscesses: emphasis on image-guided diagnosis and therapy (Gleason et al), 1998;13:322 (Analytic review)
**Acute renal failure;** *see* **Kidney failure, acute**
**Airway managment;** *see* **Respiration**
**Alveoli, pulmonary;** *see* **Pulmonary alveoli**
**Analgesia**
ICU sedation: a review of its pharmacology and assessment (Hill et al), 1998;13:174 (Analytic review)
**Anoxia**
blood lactate measurement in the ICU: is it still useful after all these years? (Kaufman), 1998;13:215 (Editorial)
review of the role of blood lactate measurements in the ICU (Singarajah and Carlson), 1998;13:218 (Analytic review)
**ARDS;** *see* **Respiratory distress syndrome, adult**
**Arm**
imaging evaluation of pediatric extremity trauma, part I: injury patterns in the immature skeleton and imaging modalities (John and Phillips), 1998;13:124 (Analytic review)
imaging evaluation of pediatric extremity trauma, part II: upper extremity (John and Phillips), 1998;13:184 (Analytic review)
**Arrhythmia**
antiarrhythmic effects of propofol in children (Tanus-Santos) (Letter); (Hertzog et al) (Reply), 1998;13:211
recognition and management of cardiac arrhythmias: part I. general principles and supraventricular tachyarrhythmias (Chakko and Mitrani), 1998;13:15 (Analytic review)
recognition and management of cardiac arrhythmias: part II. ventricular arrhythmias and bradyarrhythmias (Chakko and Mitrani), 1998;13:68 (Analytic review)
**Bacteria**
management of sepsis: a practical review (Marik and Varon), 1998;13:229 (Analytic review)
**Blood lactate;** *see* **Lactates**
**Book reviews**
*Anaesthesia and Resuscitation: A Houseman's Guide*, by Jones and Holland (Herland), 1998;13:106
*Pain Clinic Manual*, by Dolin et al (Herland), 1998;13:53
**Bradycardia**
recognition and management of cardiac arrhythmias: part II. ventricular arrhythmias and bradyarrhythmias (Chakko and Mitrani), 1998;13:68 (Analytic review)
**Cardiac arrhythmia;** *see* **Arrhythmia**
**Cardiac surgery;** *see* **Heart surgery**
**Cardiopulmonary bypass**
influence of ischemia-reperfusion injury on plasma ma-


Copyright © 1998 Blackwell Science, Inc. 

londialdehyde in children undergoing cardiopulmonary bypass (Fayon et al), 1998;13:44 (Original research)

**Catatonia**
response to "recognition and treatment of the catatonic syndrome" (Caroff and Mann) (Letter); (Fricchione) (Reply), 1998;13:149

**Chest pain**
role of echocardiography in acute myocardial infarction (Foster and Nanevicz), 1998;13:112 (Analytic review)
usefulness of echocardiography in acute myocardial infarction: 1998 and beyond (Kraus), 1998;13:107 (Editorial)

**Child**
airway management in the pediatric trauma patient (Tobias), 1998;13:1 (Analytic review)
antiarrhythmic effects of propofol in children (Tanus-Santos) (Letter); (Hertzog et al) (Reply), 1998;13:211
bilevel positive airway pressure (BiPAP) by nasal mask for the treatment of respiratory insufficiency following cardiac surgery in children (Tobias and Wilson), 1998;13:206 (Case report)
imaging evaluation of pediatric extremity trauma, part I: injury patterns in the immature skeleton and imaging modalities (John and Phillips), 1998;13:124 (Analytic review)
imaging evaluation of pediatric extremity trauma, part II: upper extremity (John and Phillips), 1998;13:184 (Analytic review)
imaging evaluation of pediatric extremity trauma, part III: lower extremity and soft tissues (John and Phillips), 1998;13:241 (Analytic review)
influence of ischemia-reperfusion injury on plasma malondialdehyde in children undergoing cardiopulmonary bypass (Fayon et al), 1998;13:44 (Original research)

**Cholecystostomy**
percutaneous cholecystostomy in the intensive care patient (McGahan), 1998;13:78 (Analytic review)

**Communication**
biomedical publishing and the Internet—the message of the medium (Jacobson), 1998;13:153 (Editorial)
electronic journals: time for a new paradigm in biomedical communication (Markovitz), 1998;13:158 (Analytic review)

**Computed tomography;** *see* **Tomography, x-ray computed**

**Computers**
biomedical publishing and the Internet—the message of the medium (Jacobson), 1998;13:153 (Editorial)
digital imaging and PACS: an update (Esch et al), 1998;13:315 (Analytic review)
electronic journals: time for a new paradigm in biomedical communication (Markovitz), 1998;13:158 (Analytic review)

**Continuous renal replacement therapy**
continuous renal replacement therapy (CRRT) in the intensive care unit (Kaplan), 1998;13:85 (Analytic review)

**Costs and cost analysis**
defining a high-performance ICU system for the 21st century: a position paper (Teres et al), 1998;13:195 (Special article)

**Cytokines**
effects of cytokines and other inflammatory mediators on human acute pancreatitis (Gloor and Reber), 1998;13:307 (Analytic review)

**Decubitus ulcer**
infection in the immobile host: a practical review for the intensive care physician (Gradon and Adamson), 1998;13:135 (Original research)

**Dialysis**
continuous renal replacement therapy (CRRT) in the intensive care unit (Kaplan), 1998;13:85 (Analytic review)

**Digital imaging**
digital imaging and PACS: an update (Esch et al), 1998;13:315 (Analytic review)

**Echocardiography**
role of echocardiography in acute myocardial infarction (Foster and Nanevicz), 1998;13:112 (Analytic review)
usefulness of echocardiography in acute myocardial infarction: 1998 and beyond (Kraus), 1998;13:107 (Editorial)

**Electrical impedance tomography;** *see* **Tomography, electrical impedance**

**Electroconvulsive therapy**
response to "recognition and treatment of the catatonic syndrome" (Caroff and Mann) (Letter); (Fricchione) (Reply), 1998;13:149

**Fractures**
imaging evaluation of pediatric extremity trauma, part I: injury patterns in the immature skeleton and imaging modalities (John and Phillips), 1998;13:124 (Analytic review)
imaging evaluation of pediatric extremity trauma, part II: upper extremity (John and Phillips), 1998;13:184 (Analytic review)
imaging evaluation of pediatric extremity trauma, part III: lower extremity and soft tissues (John and Phillips), 1998;13:241 (Analytic review)

**Gallbladder diseases**
percutaneous cholecystostomy in the intensive care patient (McGahan), 1998;13:78 (Analytic review)

**Heart rate**
heart rate variability in intensive care (Goldstein and Buchman), 1998;13:252 (Analytic review)

**Heart surgery**
bilevel positive airway pressure (BiPAP) by nasal mask for the treatment of respiratory insufficiency following cardiac surgery in children (Tobias and Wilson), 1998;13:206 (Case report)

**Hemodynamics**
heart rate variability in intensive care (Goldstein and Buchman), 1998;13:252 (Analytic review)

**Hemofiltration**
continuous hemofiltration: effective treatment for acute renal failure? (Stoff), 1998;13:57 (Editorial)
continuous renal replacement therapy (CRRT) in the intensive care unit (Kaplan), 1998;13:85 (Analytic review)

**Hemorrhage**
alveolar hemorrhage (Sandur et al), 1998;13:282 (Analytic review)
**Hyperlactatemia**
blood lactate measurement in the ICU: is it still useful after all these years? (Kaufman), 1998;13:215 (Editorial)
review of the role of blood lactate measurements in the ICU (Singarajah and Carlson), 1998;13:218 (Analytic review)
**Hypnotics and sedatives**
ICU sedation: a review of its pharmacology and assessment (Hill et al), 1998;13:174 (Analytic review)
**Hypopharynx**
airway management device: the laryngeal mask airway—a review (Schmiesing and Brock-Utne), 1998;13:32 (Analytic review)
**Hypoxia;** *see* **Anoxia**
**Immobilization**
infection in the immobile host: a practical review for the intensive care physician (Gradon and Adamson), 1998;13:135 (Original research)
**Infection**
infection in the immobile host: a practical review for the intensive care physician (Gradon and Adamson), 1998;13:135 (Original research)
intra-abdominal abscesses: emphasis on image-guided diagnosis and therapy (Gleason et al), 1998;13:322 (Analytic review)
management of sepsis: a practical review (Marik and Varon), 1998;13:229 (Analytic review)
**Inflammation**
effects of cytokines and other inflammatory mediators on human acute pancreatitis (Gloor and Reber), 1998;13:307 (Analytic review)
**Intensive care units**
defining a high-performance ICU system for the 21st century: a position paper (Teres et al), 1998;13:195 (Special article)
**Internet**
biomedical publishing and the Internet—the message of the medium (Jacobson), 1998;13:153 (Editorial)
electronic journals: time for a new paradigm in biomedical communication (Markovitz), 1998;13:158 (Analytic review)
**Intubation, intratracheal**
airway management device: the laryngeal mask airway—a review (Schmiesing and Brock-Utne), 1998;13:32 (Analytic review)
airway management in the pediatric trauma patient (Tobias), 1998;13:1 (Analytic review)
**Ischemia-reperfusion injury;** *see* **Reperfusion injury**
**Journals**
biomedical publishing and the Internet—the message of the medium (Jacobson), 1998;13:153 (Editorial)
electronic journals: time for a new paradigm in biomedical communication (Markovitz), 1998;13:158 (Analytic review)
**Kidney failure, acute**
continuous hemofiltration: effective treatment for acute renal failure? (Stoff), 1998;13:57 (Editorial)
continuous renal replacement therapy (CRRT) in the intensive care unit (Kaplan), 1998;13:85 (Analytic review)
**Lactates**
blood lactate measurement in the ICU: is it still useful after all these years? (Kaufman), 1998;13:215 (Editorial)
review of the role of blood lactate measurements in the ICU (Singarajah and Carlson), 1998;13:218 (Analytic review)
**Laryngeal mask airway**
airway management device: the laryngeal mask airway—a review (Schmiesing and Brock-Utne), 1998;13:32 (Analytic review)
**Leg**
imaging evaluation of pediatric extremity trauma, part I: injury patterns in the immature skeleton and imaging modalities (John and Phillips), 1998;13:124 (Analytic review)
imaging evaluation of pediatric extremity trauma, part III: lower extremity and soft tissues (John and Phillips), 1998;13:241 (Analytic review)
**Lower extremity;** *see* **Leg**
**Lung, injuries**
ARDS and pornography: I know it when I see it (Schuster), 1998;13:55 (Editorial)
what is acute respiratory distress syndrome? (Moss and Parsons), 1998;13:59 (Analytic review)
**Lung diseases**
alveolar hemorrhage (Sandur et al), 1998;13:282 (Analytic review)
**Lungs**
heterogeneous distribution of pulmonary ventilation in intensive care patients detected by functional electrical impedance tomography (Frerichs et al), 1998;13:168 (Analytic review)
**Malondialdehyde**
influence of ischemia-reperfusion injury on plasma malondialdehyde in children undergoing cardiopulmonary bypass (Fayon et al), 1998;13:44 (Original research)
**Masks**
bilevel positive airway pressure (BiPAP) by nasal mask for the treatment of respiratory insufficiency following cardiac surgery in children (Tobias and Wilson), 1998;13:206 (Case report)
**Myocardial infarction**
role of echocardiography in acute myocardial infarction (Foster and Nanevicz), 1998;13:112 (Analytic review)
usefulness of echocardiography in acute myocardial infarction: 1998 and beyond (Kraus), 1998;13:107 (Editorial)
**Neuroleptic malignant syndrome**
response to "recognition and treatment of the catatonic syndrome" (Caroff and Mann) (Letter); (Fricchione) (Reply), 1998;13:149
**Organ procurement**
increasing the availability of organs for transplantation—we can do it! (Katz), 1998;13:269 (Editorial)
organ donor issues for the intensive crae physician (Delmonico and Reese), 1998;13:271 (Analytic review)

**Outcomes assessment**
can scoring systems assess ICU performance? (Linde-Zwirble and Angus), 1998;13:155 (Editorial)
**Pain**
ICU sedation: a review of its pharmacology and assessment (Hill et al), 1998;13:174 (Analytic review)
**Pancreatitis**
effects of cytokines and other inflammatory mediators on human acute pancreatitis (Gloor and Reber), 1998;13:307 (Analytic review)
**Pediatrics;** *see* **Child**
**Percutaneous cholecystostomy;** *see* **Cholecystostomy**
**Picture archiving and communication systems**
digital imaging and PACS: an update (Esch et al), 1998;13:315 (Analytic review)
**Pleural effusion**
safety and value of thoracentesis in medical ICU patients (LeMense and Sahn), 1998;13:144 (Report of large clinical series)
thoracentesis in medical ICU patients: when is "safe" really "safe enough"? (Wilson and Irwin), 1998;13:109 (Editorial)
**Pneumonia**
infection in the immobile host: a practical review for the intensive care physician (Gradon and Adamson), 1998;13:135 (Original research)
**Pneumothorax**
safety and value of thoracentesis in medical ICU patients (LeMense and Sahn), 1998;13:144 (Report of large clinical series)
thoracentesis in medical ICU patients: when is "safe" really "safe enough"? (Wilson and Irwin), 1998;13:109 (Editorial)
**Pornography**
ARDS and pornography: I know it when I see it (Schuster), 1998;13:55 (Editorial)
**Positive-pressure respiration**
bilevel positive airway pressure (BiPAP) by nasal mask for the treatment of respiratory insufficiency following cardiac surgery in children (Tobias and Wilson), 1998;13:206 (Case report)
**Pressure ulcer;** *see* **Decubitus ulcer**
**Propofol**
antiarrhythmic effects of propofol in children (Tanus-Santos) (Letter); (Hertzog et al) (Reply), 1998;13:211
**Publications**
biomedical publishing and the Internet—the message of the medium (Jacobson), 1998;13:153 (Editorial)
electronic journals: time for a new paradigm in biomedical communication (Markovitz), 1998;13:158 (Analytic review)
**Pulmonary alveoli**
alveolar hemorrhage (Sandur et al), 1998;13:282 (Analytic review)
**Quality improvement**
defining a high-performance ICU system for the 21st century: a position paper (Teres et al), 1998;13:195 (Special article)
**Quality of health care**
can scoring systems assess ICU performance? (Linde-Zwirble and Angus), 1998;13:155 (Editorial)
**Radiography**
imaging evaluation of pediatric extremity trauma, part I: injury patterns in the immature skeleton and imaging modalities (John and Phillips), 1998;13:124 (Analytic review)
imaging evaluation of pediatric extremity trauma, part II: upper extremity (John and Phillips), 1998;13:184 (Analytic review)
imaging evaluation of pediatric extremity trauma, part III: lower extremity and soft tissues (John and Phillips), 1998;13:241 (Analytic review)
**Radiology**
digital imaging and PACS: an update (Esch et al), 1998;13:315 (Analytic review)
**Reperfusion injury**
influence of ischemia-reperfusion injury on plasma malondialdehyde in children undergoing cardiopulmonary bypass (Fayon et al), 1998;13:44 (Original research)
**Respiration**
airway management device: the laryngeal mask airway—a review (Schmiesing and Brock-Utne), 1998;13:32 (Analytic review)
airway management in the pediatric trauma patient (Tobias), 1998;13:1 (Analytic review)
**Respiratory distress syndrome, adult**
ARDS and pornography: I know it when I see it (Schuster), 1998;13:55 (Editorial)
what is acute respiratory distress syndrome? (Moss and Parsons), 1998;13:59 (Analytic review)
**Respiratory insufficiency**
bilevel positive airway pressure (BiPAP) by nasal mask for the treatment of respiratory insufficiency following cardiac surgery in children (Tobias and Wilson), 1998;13:206 (Case report)
**Safety**
safety and value of thoracentesis in medical ICU patients (LeMense and Sahn), 1998;13:144 (Report of large clinical series)
thoracentesis in medical ICU patients: when is "safe" really "safe enough"? (Wilson and Irwin), 1998;13:109 (Editorial)
**Scoring systems**
can scoring systems assess ICU performance? (Linde-Zwirble and Angus), 1998;13:155 (Editorial)
**Sedatives;** *see* **Hypnotics and sedatives**
**Septicemia**
management of sepsis: a practical review (Marik and Varon), 1998;13:229 (Analytic review)
**Supraventricular tachyarrhythmia;** *see* **Tachycardia, supraventricular**
**Tachycardia, supraventricular**
recognition and management of cardiac arrhythmias: part I. general principles and supraventricular tachyarrhythmias (Chakko and Mitrani), 1998;13:15 (Analytic review)
**Tachycardia, ventricular**
recognition and management of cardiac arrhythmias: part II. ventricular arrhythmias and bradyarrhythmias (Chakko and Mitrani), 1998;13:68 (Analytic review)

**Thoracentesis**
safety and value of thoracentesis in medical ICU patients (LeMense and Sahn), 1998;13:144 (Report of large clinical series)
thoracentesis in medical ICU patients: when is "safe" really "safe enough"? (Wilson and Irwin), 1998;13:109 (Editorial)
**Tissue donors**
increasing the availability of organs for transplantation—we can do it! (Katz), 1998;13:269 (Editorial)
organ donor issues for the intensive crae physician (Delmonico and Reese), 1998;13:271 (Analytic review)
**Tomography, electrical impedance**
heterogeneous distribution of pulmonary ventilation in intensive care patients detected by functional electrical impedance tomography (Frerichs et al), 1998;13:168 (Analytic review)
**Tomography, x-ray computed**
intra-abdominal abscesses: emphasis on image-guided diagnosis and therapy (Gleason et al), 1998;13:322 (Analytic review)
**Transplantation**
increasing the availability of organs for transplantation—we can do it! (Katz), 1998;13:269 (Editorial)
organ donor issues for the intensive crae physician (Delmonico and Reese), 1998;13:271 (Analytic review)
**Trauma;** *see* **Wounds and injuries**
**Ultrasonography**
intra-abdominal abscesses: emphasis on image-guided diagnosis and therapy (Gleason et al), 1998;13:322 (Analytic review)
**Upper extremity;** *see* **Arm**
**Ventilation**
heterogeneous distribution of pulmonary ventilation in intensive care patients detected by functional electrical impedance tomography (Frerichs et al), 1998;13:168 (Analytic review)
**Ventricular arrhythmia;** *see* **Arrhythmia**
**World Wide Web**
biomedical publishing and the Internet—the message of the medium (Jacobson), 1998;13:153 (Editorial)
electronic journals: time for a new paradigm in biomedical communication (Markovitz), 1998;13:158 (Analytic review)
**Wounds and injuries**
airway management in the pediatric trauma patient (Tobias), 1998;13:1 (Analytic review)
imaging evaluation of pediatric extremity trauma, part I: injury patterns in the immature skeleton and imaging modalities (John and Phillips), 1998;13:124 (Analytic review)
imaging evaluation of pediatric extremity trauma, part II: upper extremity (John and Phillips), 1998;13:184 (Analytic review)
imaging evaluation of pediatric extremity trauma, part III: lower extremity and soft tissues (John and Phillips), 1998;13:241 (Analytic review)

UNITED STATES POSTAL SERVICE

Statement of Ownership, Management, and Circulation
(Required by 39 USC 3685)

| 1. Publication Title | 2. Publication Number | 3. Filing Date |
|---|---|---|
| Journal of Intensive Care Medicine | 0 8 9 5 - 0 6 6 6 | 9/28/98 |
| 4. Issue Frequency | 5. Number of Issues Published Annually | 6. Annual Subscription Price |
| Bimonthly | 6 | $135.00 |

7. Complete Mailing Address of Known Office of Publication (Not printer) (Street, city, county, state, and ZIP+4): Blackwell Science, Inc., Commerce Place, 350 Main St, Malsen MA 02148-5018 — Contact Person: D. Belanger; Telephone: 781-388-8376

8. Complete Mailing Address of Headquarters or General Business Office of Publisher (Not printer): same as #7

9. Full Names and Complete Mailing Addresses of Publisher, Editor, and Managing Editor (Do not leave blank)

Publisher (Name and complete mailing address): James Krosschell, Blackwell Science Inc, Commerce Place, 350 Main St, Malden, MA 02148-5018

Editor (Name and complete mailing address): James Ripps, Center for Clinical & Lifestyle Research, 21 North Quinsigamond Ave, Shrewsbury,MA 01545

Managing Editor (Name and complete mailing address): n/a

10. Owner (Do not leave blank. If the publication is owned by a corporation, give the name and address of the corporation immediately followed by the names and addresses of all stockholders owning or holding 1 percent or more of the total amount of stock. If not owned by a corporation, give the names and addresses of the individual owners. If owned by a partnership or other unincorporated firm, give its name and address as well as those of each individual owner. If the publication is published by a nonprofit organization, give its name and address.)

| Full Name | Complete Mailing Address |
|---|---|
| Blackwell Science, Inc. | Commerce Place, 350 Main St, Malden, MA 02148-5018 |

11. Known Bondholders, Mortgagees, and Other Security Holders Owning or Holding 1 Percent or More of Total Amount of Bonds, Mortgages, or Other Securities. If none, check box → ☐ None

| Full Name | Complete Mailing Address |
|---|---|
| n/a | n/a |

12. Tax Status (For completion by nonprofit organizations authorized to mail at special rates) (Check one)
The purpose, function, and nonprofit status of this organization and the exempt status for federal income tax purposes:
☐ Has Not Changed During Preceding 12 Months
☐ Has Changed During Preceding 12 Months (Publisher must submit explanation of change with this statement)

PS Form 3526, September 1998 (See Instructions on Reverse)

| 13. Publication Title: Journal of Intensive Care Medicine | 14. Issue Date for Circulation Data Below: 13:4 Aug 1998 | |
|---|---|---|
| 15. Extent and Nature of Circulation | Average No. Copies Each Issue During Preceding 12 Months | Actual No. Copies of Single Issue Published Nearest to Filing Date |
| a. Total Number of Copies (Net press run) | 1018 | 1044 |
| b. Paid and/or Requested Circulation (1) Sales Through Dealers and Carriers, Street Vendors, and Counter Sales (Not Mailed) | 0 | 0 |
| (2) Paid or Requested Mail Subscriptions (Include advertiser's proof copies and exchange copies) | 578 | 627 |
| c. Total Paid and/or Requested Circulation (Sum of 15b(1) and 15b(2)) | 578 | 627 |
| d. Free Distribution by Mail (Samples, complimentary, and other free) | 90 | 96 |
| e. Free Distribution Outside the Mail (Carriers or other means) | 0 | 0 |
| f. Total Free Distribution (Sum of 15d and 15e) | 90 | 96 |
| g. Total Distribution (Sum of 15c and 15f) | 668 | 723 |
| h. Copies not Distributed (1) Office Use, Leftovers, Spoiled | 352 | 321 |
| (2) Returns from News Agents | 0 | 0 |
| i. Total (Sum of 15g, 15h(1), and 15h(2)) | 1018 | 1044 |
| Percent Paid and/or Requested Circulation (15c / 15g x 100) | 86.4% | 86.7% |

16. Publication of Statement of Ownership
☐ Publication required. Will be printed in the 13:6 1998 issue of this publication.
☐ Publication not required.

17. Signature and Title of Editor, Publisher, Business Manager, or Owner — Date: 9/28/98

I certify that all information furnished on this form is true and complete. I understand that anyone who furnishes false or misleading information on this form or who omits material or information requested on the form may be subject to criminal sanctions (including fines and imprisonment) and/or civil sanctions (including multiple damages and civil penalties).

**Instructions to Publishers**

1. Complete and file one copy of this form with your postmaster annually on or before October 1. Keep a copy of the completed form for your records.
2. In cases where the stockholder or security holder is a trustee, include in items 10 and 11 the name of the person or corporation for whom the trustee is acting. Also include the names and addresses of individuals who are stockholders who own or hold 1 percent or more of the total amount of bonds, mortgages, or other securities of the publishing corporation. In item 11, if none, check the box. Use blank sheets if more space is required.
3. Be sure to furnish all circulation information called for in item 15. Free circulation must be shown in items 15d, e, and f.
4. If the publication had second-class authorization as a general or requester publication, this Statement of Ownership, Management, and Circulation must be published; it must be printed in any issue in October or, if the publication is not published during October, the first issue printed after October.
5. In item 16, indicate the date of the issue in which this Statement of Ownership will be published.
6. Item 17 must be signed.

*Failure to file or publish a statement of ownership may lead to suspension of second-class authorization.*

PS Form 3526, September 1998 (Reverse)